TATA KARTHESHA

tatakarthesha@gmail.com | +91 7386815269

Github | LinkedIn

Objective:

Seeking a challenging role in a reputable company to work with my technical expertise to help the company grow and strengthen my abilities by working with new technologies.

Education:

Qualification	Institution	Board / University	Year of Passing	Percentage
B.Tech CSE(AI&ML) (pursuing)	Narasaraopeta Engineering college, Narasaraopet	JNTUK	2026	8.1(CGPA)
Intermediate (MPC)	Sri chaitanya junior College, Guntur	Board of Intermediate Education	2022	75%
SSC	Good Shepherd School, Vinukonda	Board of Secondary Education	2020	97%

Technical Skills:

- **Software Testing:** Performed API Testing using Postman and ReqBin by validating API endpoints, status codes, and JSON responses.
- **Programming Languages:** Intermediate in Python, Basic knowledge on Data Structures and Algorithms (DSA).
- **Machine Learning:** Familiar with key concepts and algorithms, including supervised and unsupervised learning.
- **Full Stack Development:** Frontend-Html, Css, Js, React and Backend- Express js, Node js.
- **Database Management:** Mongo DB, Proficient in SQL for basic database operations (SELECT, INSERT, UPDATE, JOIN) .
- **Data Analysis & Visualization:** Excel, Power BI
- **Developer Tools:** Git/GitHub, Google Colab, VS Code, Jupyter Notebook

Certifications:

- Course completion certificate on The joy of computing using python Through NPTEL.
- Workshop completion certification ChatBot Quest (Alice Soft), Basics Amazon Web Services-Cloud Computing (APPSDC).
- Certification in MERN Full Stack Development with AI, Datavalley (Apr 2025 – Sep 2025).
- SQL skill Certification from HackeRank.
- Web Development Fundamentals – IBM SkillsBuild, Aug 2025 (Credential verified via Credly)

- Presented paper on "Stock Price Prediction Using Real World Datasets" at IEEE 2025 Global Conference on Information Technology and Communication Networks (GITCON), Belagavi.

Projects:

- **NASA APOD Viewer(API) -** Developed a platform can view daily space images by using the React API.
- **Food App -** Online food ordering platform built with MERN stack, featuring user-friendly UI and seamless backend integration for orders and menu management.
- **Stock Price Prediction Using Real World Datasets** – Built a hybrid ML model combining technical indicators and sentiment analysis using Python, NLP, and ML algorithms, with real-time visualization through Streamlit and Grafana.
- **JOKEAPI -** React-based platform to view random jokes with features like share, favorites, and category filters.
- **EduTrack -** Academic tracking platform with student/educator profiles and role-based dashboards for managing assignments, attendance, and data using MERN stack.

Internships:

- **Artificial Intelligence Internship** – Codsoft | Aug – Sep 2024, Completed 4-week Virtual internship with excellent performance in AI projects and tasks.
- **MERN Full Stack with AI Internship** – Council for Skills & Competencies (CSC India), APSCHE | May-June 2025, completed certified internship delivered by DataValley, built full-stack projects integrating AI.

Soft Skills:
- **Communication:** Strong written and verbal communication skills.
- **Adaptability:** Quick to learn new technologies and methods, Able to work in diverse teams.
- **Critical Thinking:** Innovative and creative mindset.
- **Time Management:** Effective time management and Prioritization.

Extracurricular Activities:

- Participated in a 24-hour Hackathon conducted by Datavalley and built a MERN stack project integrated with AI features.

Personal Details:

Languages Known   :   English, Telugu
Permanent Address   :   Galemma Bazar, Gold Shop Center, Vinukonda, Palnadu (D.T)

Declaration:

I hereby declare that all the above furnished information is true to the best of my knowledge and belief.

Tata Karthesha